

Thursday, 8/23/2007 11:48:28 AM
Kim Johnston

Process Sheet

SPLIT 36

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : RUN-ON LANDING WEARPLATE KIT
Job Number : 34211 -1	
Estimate Number : 12402	
P.O. Number : NIA	Part Number : DSI9328011
This Issue : 8/23/2007 S.O. No. : NIA	Drawing Number : DSI9328 REV B
Prsht Rev. : NC	Project Number : N/A
First Issue : NIA	Drawing Revision : B
Previous Run : 32762	Material : NIA
	Due Date : 9/3/2007
Written By : <u>AD 08 23</u>	Qty: 1 Um: Each
Checked & Approved By : <u>AD 08 23</u>	
Comment : Est Rev:A New Issue 06-05-04 JLM	
Est Rev:B As per Rev E 06-08-28 JLM	
Est Rev:C As per Rev B 07-03-19 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: Photocopy bluefile & type labels per PPP DSI 9328 CHG002
Include paperwork for D205-564-011 & D430-630-011

2.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1
Pick Packing Kit

3.0	D3511041	WEARPLATE ASSEMBLY
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 6.0000 Each(s)
WEARPLATE ASSEMBLY
Batch: B 27679 (10) - B 32808 (10) -

4.0	AN417A	Bolt
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Comment: Qty.: 16.0000 Each(s)/Unit Total : 48.0000 Each(s)
Bolt
Batch: M102280 -

5.0	AN411A	Bolt
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 12.0000 Each(s)
Bolt
Batch: M102280 -

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: ☒ Date: 07/28/27
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: RUN-ON LANDING WEARPLATE KIT

Job Number: 34211

Part Number: DSI9328011

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total: 12.0000 Each(s)

Washer

Batch: *M103344-*

7.0

MS21042L4

Nut



Comment: Qty.: 16.0000 Each(s)/Unit Total: 48.0000 Each(s)

Nut

Batch: *M104248-*

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI9328

Location: _____

PPP Rev: _____

Rev B 7/8/25 SP

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 07-08-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN PH	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED [Signature]	DRAWING NO. DSI 9328	REV. B SHEET 1 OF 1
DATE 07.03.07	TITLE RUN-ON LANDING WEARPLATE KIT		SCALE NTS
A	06.04.20	NEW ISSUE	
B	07.03.07	AMEND PARTS LIST	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B

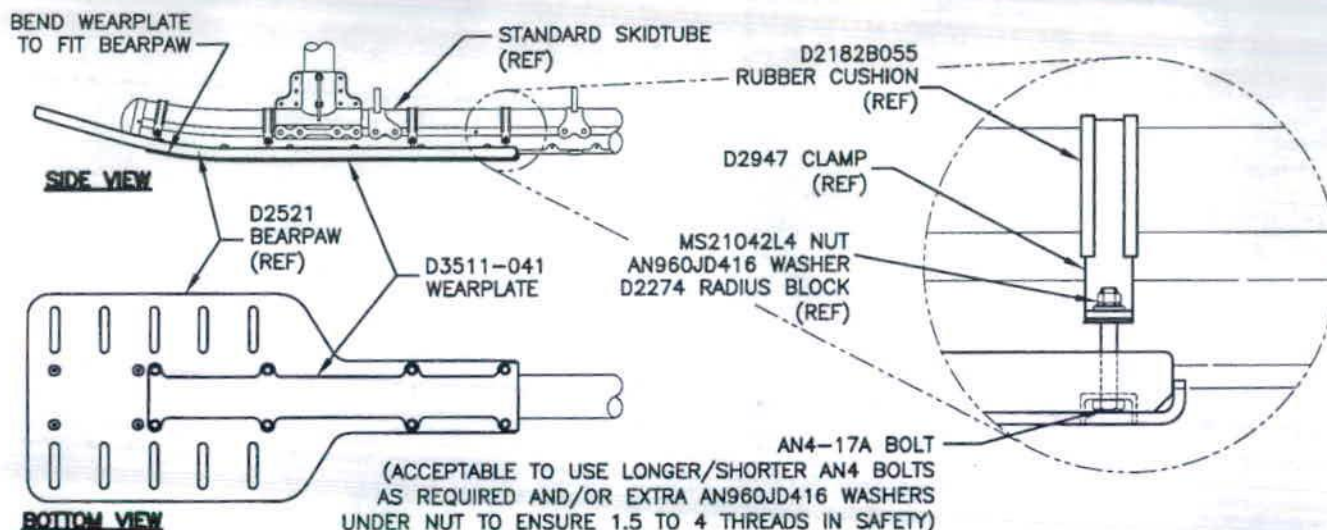
REF. CANADIAN STC: SH96-42 / SH01-56

REF. FAA STC: SR00571NY / SR01404NY

The DSI-9328-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 at CHG 006 or later or D430-688-011 Bearpaw Installations at CHG 002 or later only. Earlier model bearpaws can be made compatible with DSI-9328-011 kit by opening up counter bores to Ø0.930. The wearplate kit includes two stainless steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3511-041 wearplates are installed.

For Installation on Float Skid tubes:

Refer to Installation Instructions D205-564 Rev. E or later when installing the DSI-9328-011 Run-on Landing Wearplate Kit on a D205-564-011 Bearpaw Kit installed on a float skid tube. Note that the D205-564-011 Bearpaw Kit must be at CHG 007 or later as stated in Installation Instructions D205-564 Rev. E or later.



WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI-9328-011 (204)	15.0 lb 6.8 kg	0	0	146.5 in 3.72 m	2198 in-lb 25.3 m-k
DSI-9328-011 (205/212/412)	15.0 lb 6.8 kg	0	0	159.0 in 4.04 m	2385 in-lb 27.5 m-k
DSI-9328-011 (222U/230/430)	15.0 lb 6.8 kg	0	0	283.3 in 7.20 m	4250 in-lb 49.0 m-k

NOTE:
TORQUE ON THE NUTS SHOULD
BE LIMITED TO 20 in-lbs

PARTS LIST

QTY	Part Number	Description
X	DSI-9328-011	RUN-ON LANDING WEARPLATE KIT
2	D3511-041	Wearplate
16	AN4-17A	Bolt
4	*AN4-11A	Bolt
4	*AN970-4	Washer
16	MS21042L4	Nut (or MS21042-4)

* Parts used only when the D205-564-011 kit is installed with floats

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 34211

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01
APPROVED [Signature] BY: D. SHEPHERD (DE # 02)
DATE: 07.03.07 CERT. NO.: SH96-42 / SH01-56 ISSUE NO.: 3/1

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W. J. P. 117

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